SuperStorage 6028R-E1CR24L (Complete System Only)

SAS3 IT mode

controller, Storage Expandable

Integrated Board

Super X10DSC+

Views: | Angled View | Top View |
| Front View | Rear View |

Key Features

1. Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 **v4**†/ v3 family; QPI up to 9.6GT/s

2. Up to **3TB**† ECC 3DS LRDIMM , up to DDR4- **2400**†MHz ; 24x DIMM slots

3. 2 PCI-E 3.0 x16, 1 PCI-E 3.0 x8

4. SIOM for flexible networking options

5. 24x 3.5" Hot-swap SAS3/SATA3 drive bays; 2x 2.5" Hot-swap rear SATA drive bays

6. Broadcom 3008 SAS3 IT mode controller

7. Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN

8. 5x 8cm hot-swap redundant PWM fans

9. 1600W Redundant Power Supplies **Titanium Level (96%)**

Complete System Only: To maintain quality and integrity, this product is sold only as a completely-assembled system (with minimum 2 CPUs, 2 DIMMs, 6 HDDs and 1 NIC or SIOM card).

▶ **Drivers & Utilities** ▶ **BIOS** ▶ **IPMI** ▶ **Tested Memory** ▶ **Manuals** ▶
OS Certification Matrix ▶ **Drive Options** ▶ **Tested SIOM**

Note: Image above may show a varied configuration of optional parts. Please refer to parts list for standard parts included.

Product SKUs

Motherboard

Processor/Cache

System Memory

On-Board Devices

Input / Output

Chassis

Dimensions

Front Panel

Expansion Slots

Drive Bays

Backplane

System Cooling

Power Supply

System BIOS

Operating Environment / Compliance

Optional Parts List

	Part Number	Qty	Description
Converter Tray	MCP-220-00140-0B	-	Hot-swap 3.5" to 2.5" converter tray
2x 2.5" rear SATA drive bay to support (2+2) drive bays	CBL-PWEX-0650 MCP-240-22603-0N	1 1	8-pin female to 2 Right Angle big 4-pin female power, 47/62cm 2U Rear Window support (2 + 2) 2.5 HDD
	MCP-240-22604-0N	1	2U Rear plate support (2 + 2) 2.5 HDD
	MCP-220-82616-0N	1	Rear 2.5 x 2 Hot swap HDD kit
4 NVMe Drives Support	CBL-SAST-0929 MCP-220-00140-0B	4 4	OCuLink 0.91 to MiniSAS HD,INT,PCIe NVMe SSD, 57CM,34AWG Hot-swap 3.5" to 2.5" converter tray
Global Services & Support	OS4HR3/2/1 OSNBD3/2/1	- -	3/2/1-year onsite 24x7x4 service 3/2/1-year onsite NBD service
Software	SFT-OOB-LIC • eStore	1	OOB Management Package (per node license)
Software	SFT-DCMS-Single	1	DataCenter Management Package (per node license)
SIOM Network Card(s)	AOC-MGP-I2	-	SIOM 2-port GbE, Intel i350-AM2
	AOC-MGP-I4	-	SIOM 4-port GbE, Intel i350-AM4
	AOC-MTG-I2T	-	SIOM 2-port 10GBase-T, Intel X550
	AOC-MTG-I4T	-	SIOM 4-port 10GBase-T, Intel X550
	AOC-MTGN-I2S	-	SIOM 2-port 10G SFP+, Intel 82599ES
	AOC-MTG-I4S	-	SIOM 4-port 10G SFP+, Intel XL710